

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Harvey Source of data Mr August Date 2-4-54 Map Tralake

State Mississippi County (or town) Washington

Latitude: 33 21 13 N Longitude: 09 05 33 W Sequential number: 1

Lat-long accuracy: 2 T. 17 S. R. 7 Sec 2 NE NW

Local well number: H002AB0217N07W Other number: B & M

Local use: 33 40 45 51 Owner or name: R.A. Ingram

Owner or name: R A INGRAM Address: Aldridge

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other Rice

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no; period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 113' 4" ft Meas. 24 6

Depth cased; (first perf.) 63 ft Casing type: 63 ; Diam. 16, 12 in

Finish: porous concrete, gravel w. (perf.), (screen), (galler), (horiz. open end), (rot), (percussion, rotary), (air reverse trenching, driven, wash), (other) 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) jetted, (F) percussion, (G) rotary, (H) air reverse trenching, driven, wash, (I) other H

Date Drilled: April 1953 9 5 3 Pump intake setting: 36 38 ft

Driller: Layne Central, Cleveland, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. V

Descrip. MP Top of casing, which is 1 ft above LSD. Alt. MP 3

Alt. LSD: 1 2 1 Accuracy: (source) 47 3

Water Level: 18 ft above below MP; Ft. above below LSD 1 7 Accuracy: Reported 52 G

Date meas: April 1953 4 5 3 Yield: 2400 gpm 2 4 0 0 Method 61 61

Drawdown: 62 64 Accuracy: 65 Pumping period 66 68 hrs

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc. Pumped considerable sand.

Well No. 114

Latitude-longitude N
S
d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

1 plain E Drainage Basin: 15J Subbasin: 26

(D) (C) (E) (F) (H) (K) (L) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 V

R Quaternary, Pleistocene 06 Miss. River alluvium M:A aquifer, formation, group 30 31

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 50 ft 38 50 Depth to top of: ft 41 43

R FER: system series 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

ervals screened: 30 ft screen

h to consolidated rock: ft 60 63 Source of data: 64

h to cement: ft 65 68 Source of data: 69

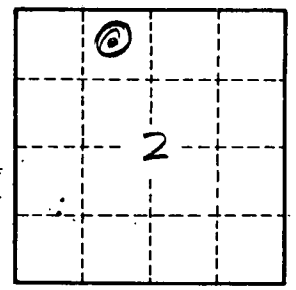
ical trial: 70 71 Infiltration characteristics: 72

icient 3: gpd/ft 73 75 Coefficient Storage: 76 78

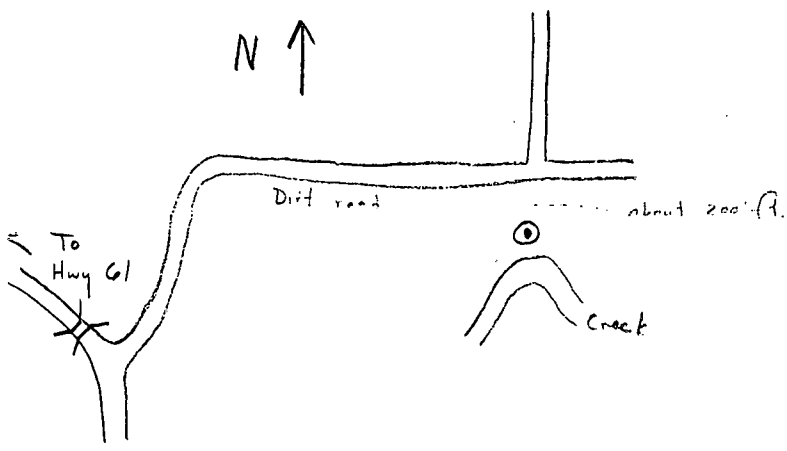
icient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

type turbine
large pile of gravel at well
on Meter 9792 X 160
201 084 X 160 0042

Sand in pit is from abandoned well located at same site. Could not cut off sand and well was abandoned. New well was drilled.



5.9 mi N
Arcola



Well No. H2